

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Monday, August 7th 2017
As of 0900 CST

Tropical Weather Awareness



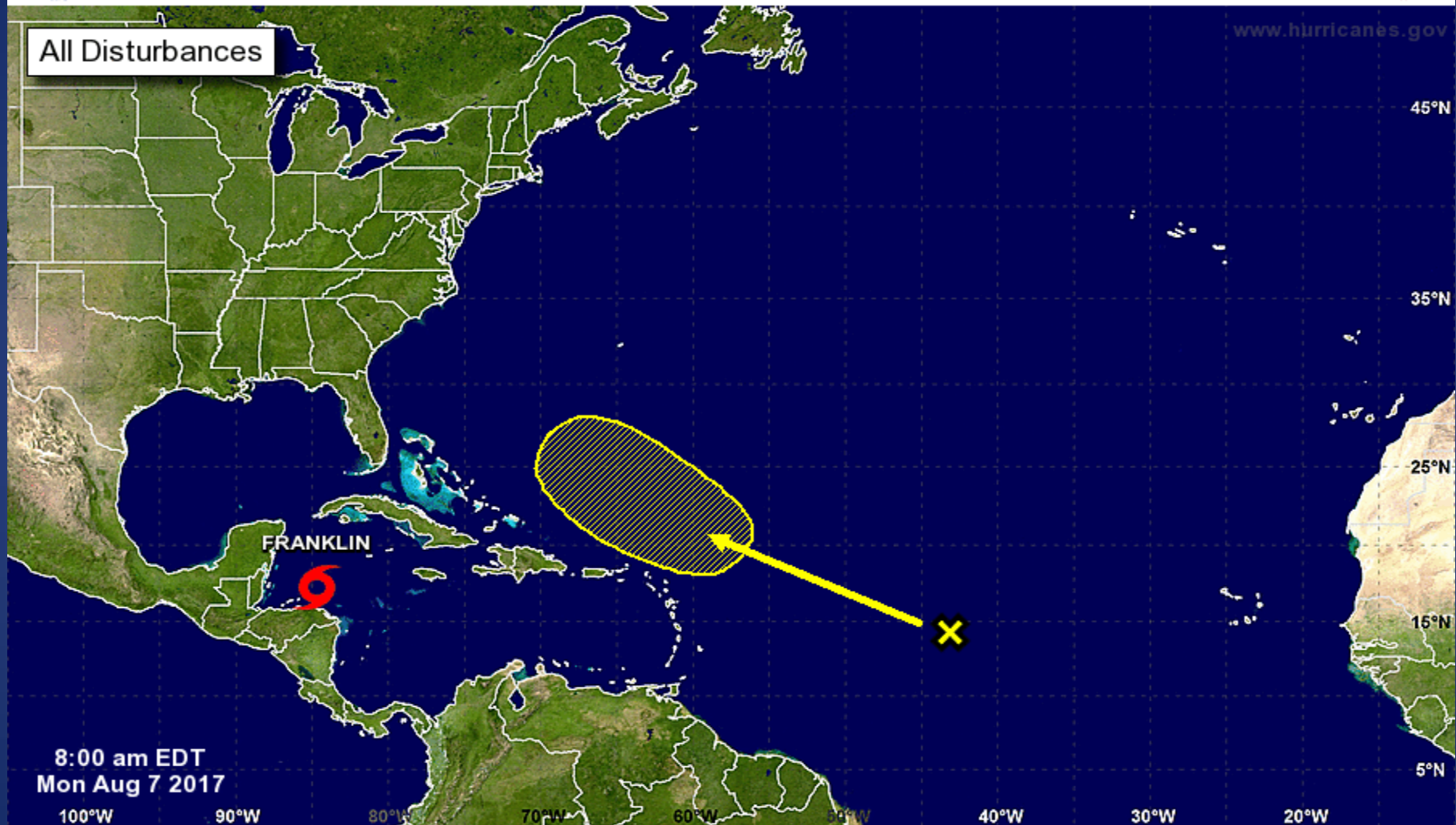
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Mon Aug 7 2017

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone Remnants

Incidents Reported to the State Operations Center (last 24 hours)

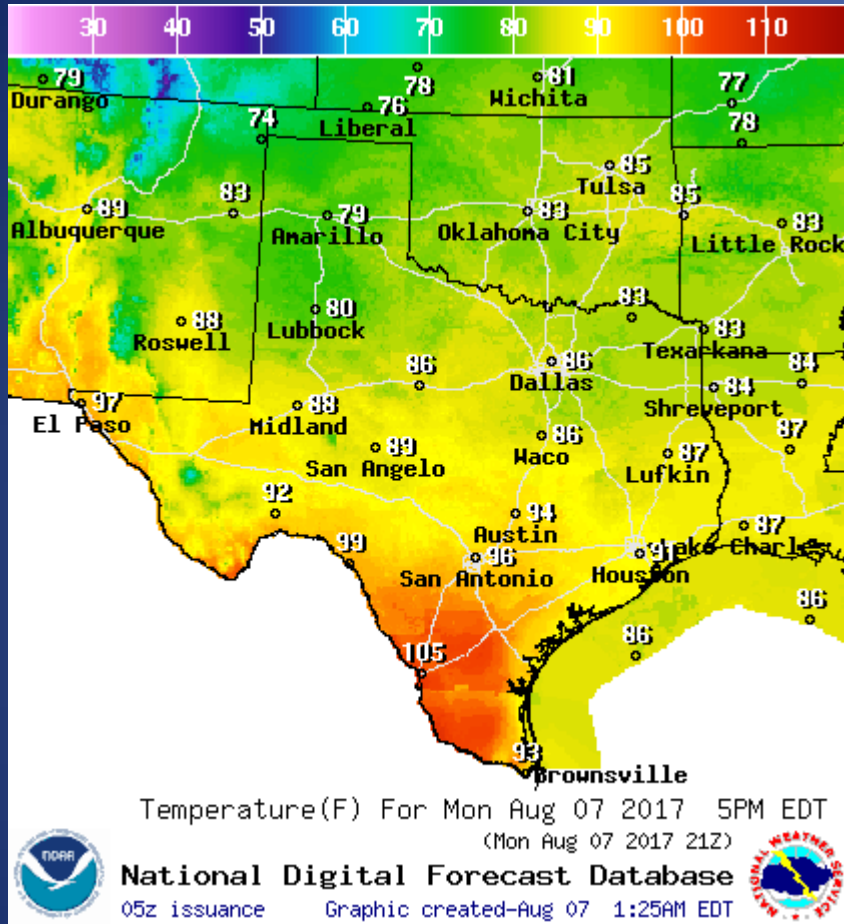
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/06/17	Final Report of the Windmill Trail Fire	Val Verde County	Y
08/06/17	Update #1 Report of the Power Outage	City of Pampa/ Gray County	N
08/06/17	ACTIVE AMBER Alert for Adan Maese from El Paso PD	El Paso/El Paso County	N
08/06/17	DISCONTINUED AMBER Alert for Adan Maese from El Paso	El Paso/El Paso County	Y
08/07/17	Initial Report of a Telecommunications Outage	Morris County	N
08/07/17	Initial Report of a Road Closure (US 77)	Fayette County	N
08/07/17	Initial Report of a Road Closure (IH-10)	Austin County	N
08/07/17	Update #1 Report of the Road Closure (IH-10)	Austin County	N

Informational Products

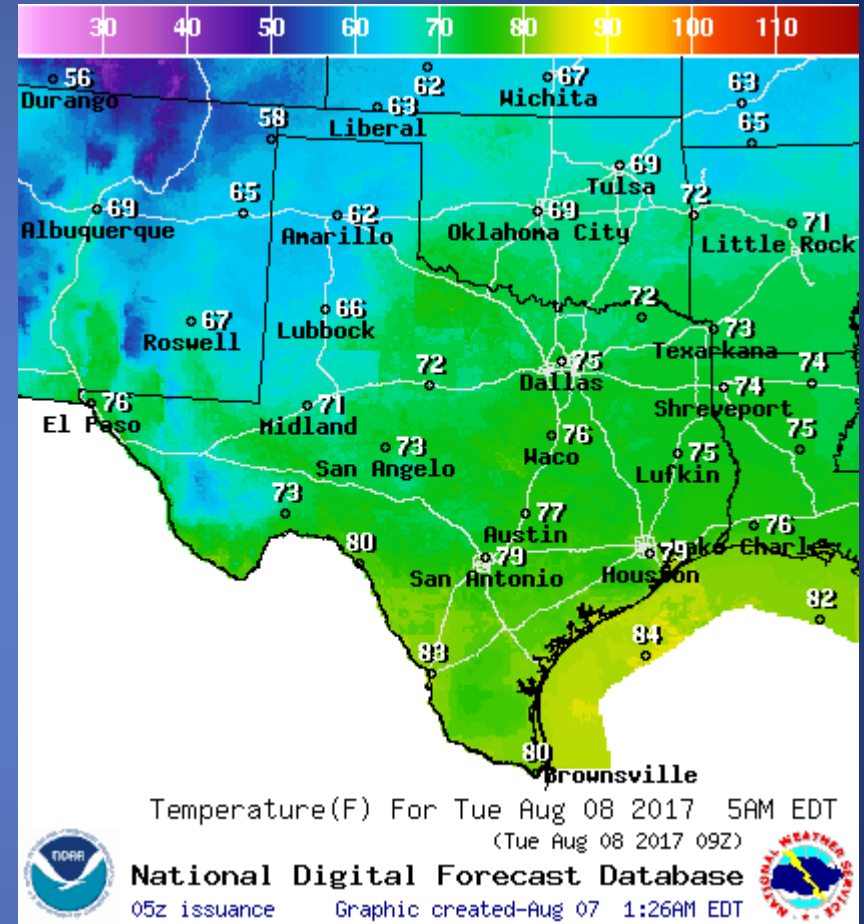
Distributed by the State Operations Center

DATE	SUBJECT
08/06/17	NWS Fort Worth- Update: Strong/Severe Storms and Flooding Potential
08/06/17	NWS Lake Charles- Tropical Weather Update: 1 pm Sun 8.6.17
08/06/17	NWS San Angelo: Severe Storms Possible
08/06/17	NWS West Gulf River Forecast Center: Rainfall and Potential Flooding Update for North Texas
08/06/17	NWS Shreveport Heavy Rainfall/Flash Flooding Possible Tonight and Monday
08/06/17	NWS Brownsville ** Tropical Update **: NHC initiates advisories on Potential Tropical Cyclone Seven in the Caribbean
08/07/17	NWS Austin/San Antonio: Hydrologic Statement for Sandy Creek Near Kingsland
08/07/17	Daily NWS Threat Brief for Sunday, August 6, 2017 for FEMA Region 6
08/07/17	NWS Fort Worth- Public Information Statement- 24-Hour Rainfall Totals Across North and Central Texas
08/07/17	NWS El Paso: Weather Hazards Outlook for Monday August 7, 2017

Weather Forecast

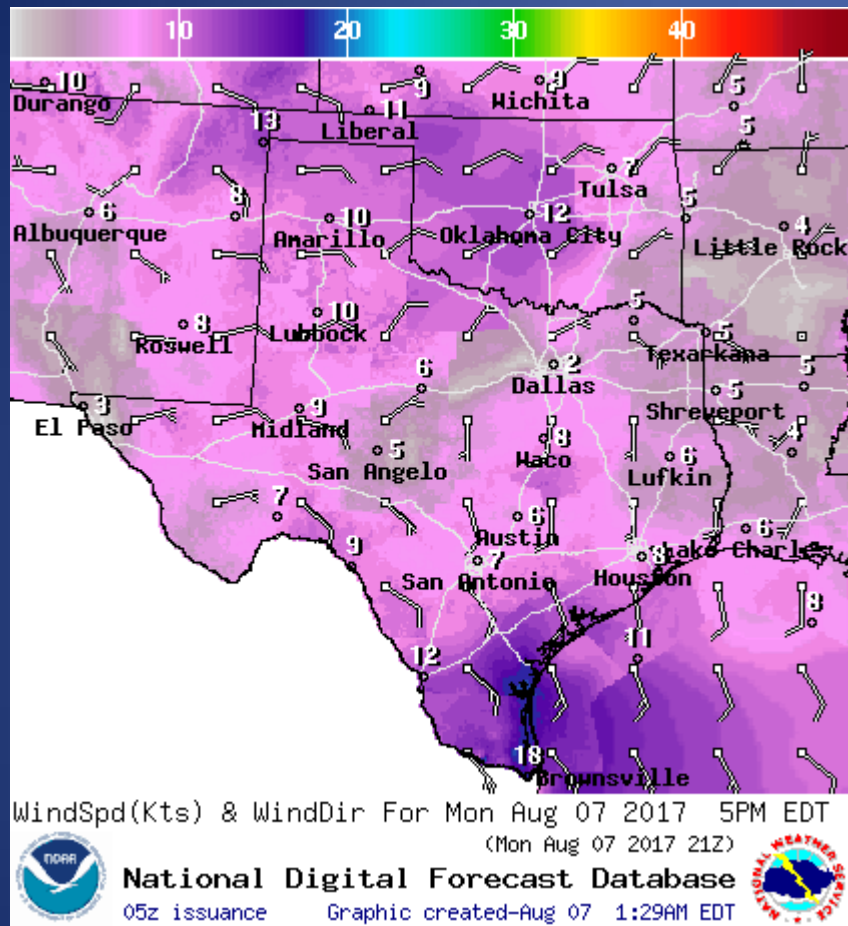


Highs

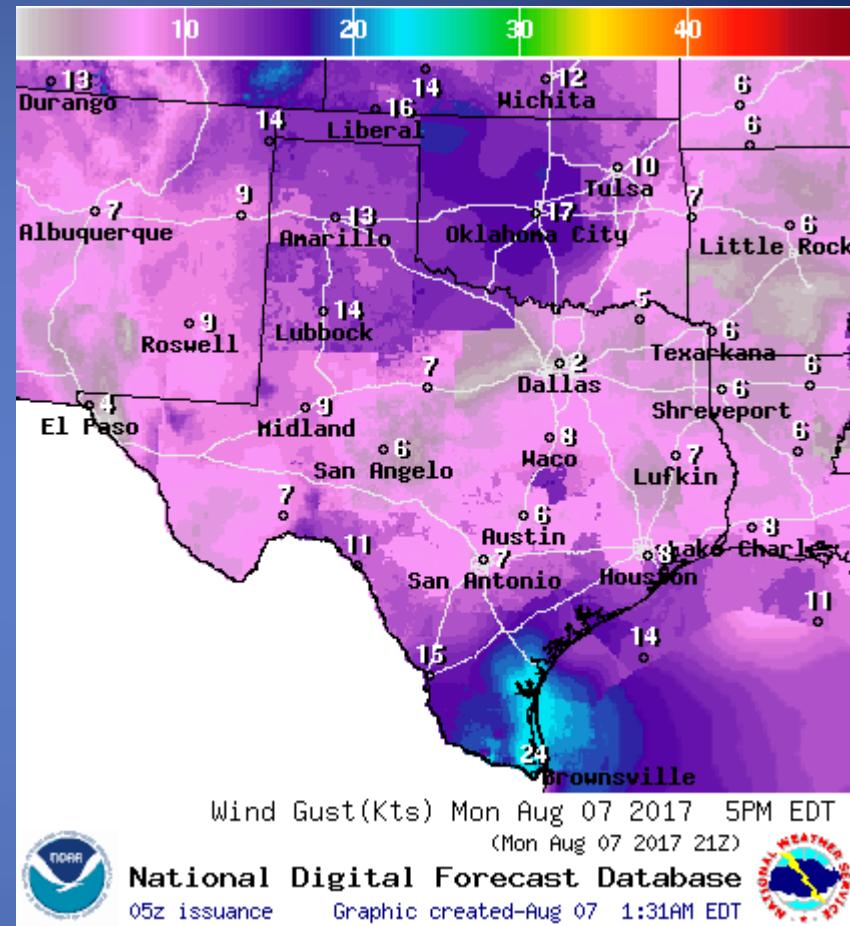


Lows

Weather Forecast



Wind Speeds



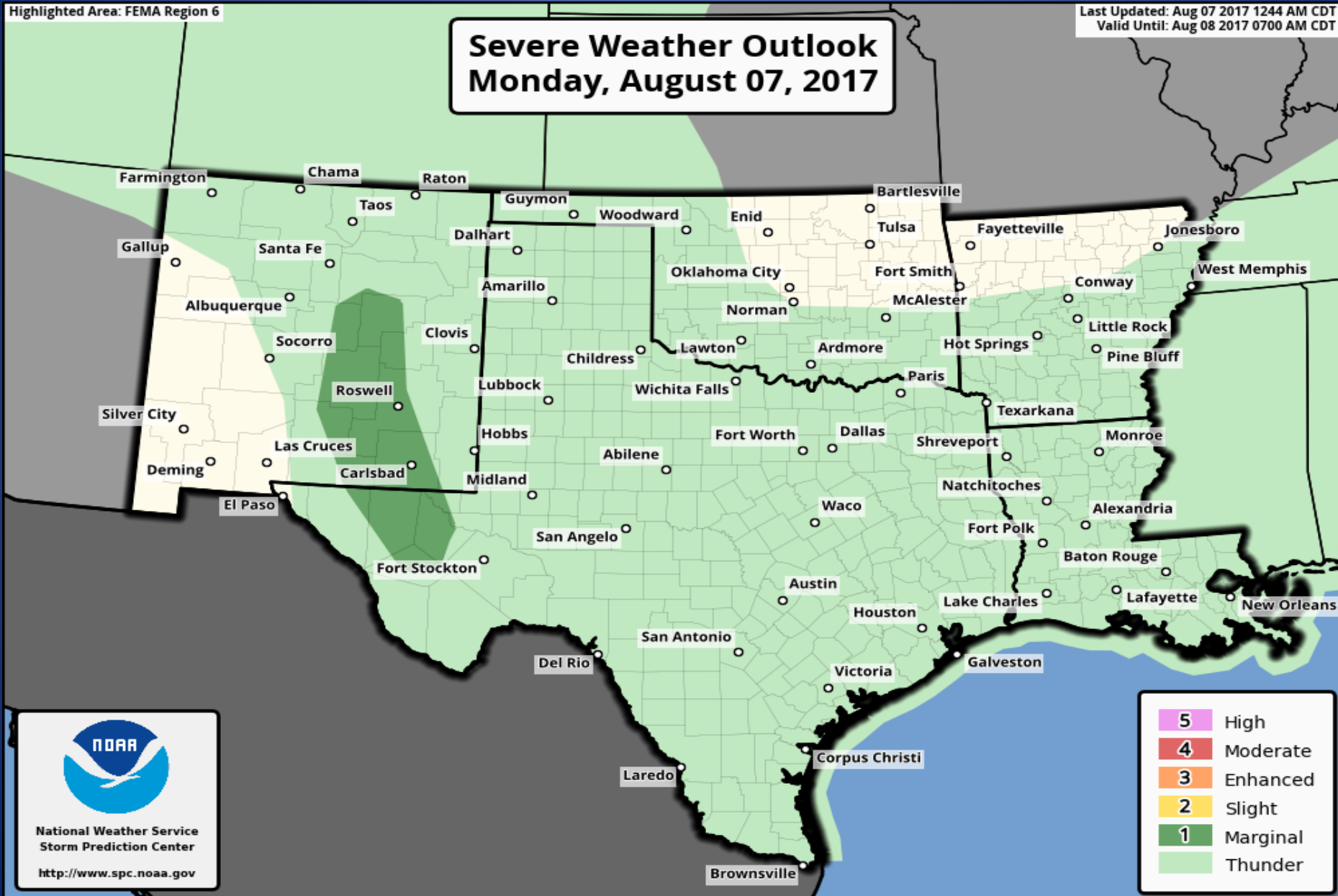
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 07 2017 1244 AM CDT
Valid Until: Aug 08 2017 0700 AM CDT

Severe Weather Outlook Monday, August 07, 2017



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

Regional Outlook 08/07/2017

Heavy Rainfall Possible!

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
 STORMS 50%	 STORMS 80%	 STORMS 80%	 STORMS 80%	 STORMS 80%	 STORMS 70%	 STORMS 70%	 STORMS 80%
83	82	81	84	83	84	85	85
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
 STORMS 20%	 STORMS 50%	 STORMS 50%	 STORMS 50%	 STORMS 50%	 STORMS 60%	 STORMS 70%	 STORMS 70%
70	71	70	72	73	71	72	75

A complex of showers and thunderstorms will continue to build southeast across Northeast Texas, Southern Arkansas, and into extreme Northern Louisiana today, and push east-southeast throughout the day. Locally heavy rainfall and gusty winds will be possible with some of these storms. High temperatures will range from the near 80/lower 80s in the rain-cooled air over extreme Northeast Texas, Southeast Oklahoma, and Southwest Arkansas, to the middle 80s farther south across deep East Texas and central Louisiana.

Heavy Rain Today-Tuesday

Cooler

Low water crossings
and creeks may flood

Watch for reduced
visibility in heavy
downpours.

Turn around, don't
drown!



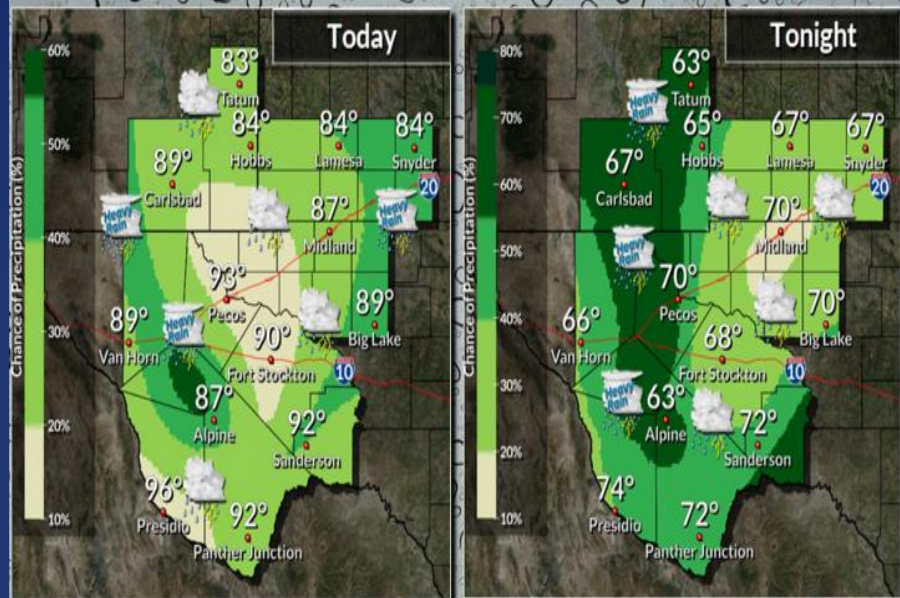
Hazardous Weather

Cooler and Wetter!

Heavy rainfall and localized flooding will be possible

Weather Forecast Office
Midland/Odessa, TX

Issued August 7, 2017 4:00 AM CT



Highs will only reach the 80s to lower 90s behind a cold front today, with scattered thunderstorms possible for most of the area. Threats include gusty winds, heavy rainfall, and localized flash flooding.

The heavy rain threat will continue into tonight, especially from Southeast New Mexico southward to the Davis Mountains. Localized flooding and flash flooding will be possible, along with gusty winds with any storm.

f t v NWSMidland

weather.gov/maf

It will be significantly cooler today in the wake of a cold front, with highs only expected to reach the 80s to lower 90s. Scattered thunderstorms are possible areawide, with gusty winds, heavy rainfall, and localized flash flooding the primary concerns. Storm chances increase tonight, with the heaviest rain potential across western portions of the area. Be prepared!



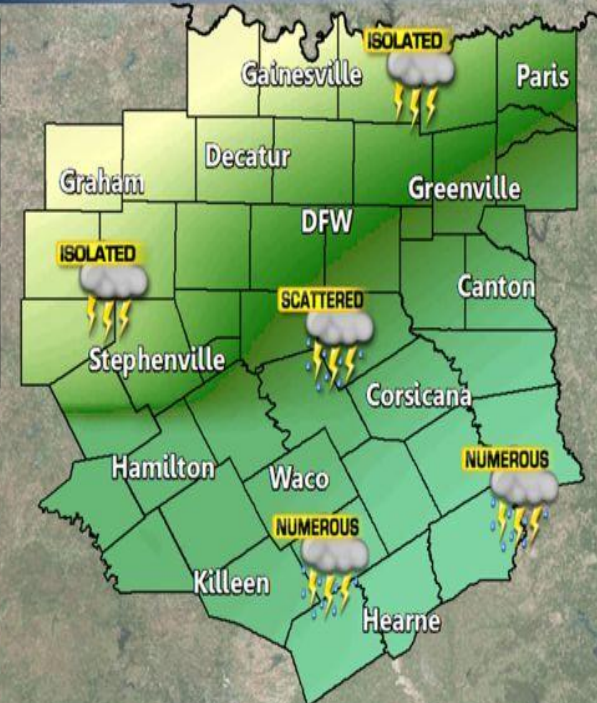
Scattered Storms and Flooding Threat Continue Today

National Weather Service Fort Worth

A **Flash Flood Watch** remains in effect area-wide.

Not everyone will receive rain, but locations that do could experience flooding.

A couple strong storms with gusty downburst winds are possible.



@NWSFortWorth
weather.gov/FortWorth



431 AM CDT
Mon Aug 7 2017
National Weather Service
Fort Worth, TX

Thunderstorms and the threat for heavy rain and flooding will continue today. Coverage will be highest across Central Texas with more isolated activity possible in North Texas. A couple strong storms with gusty downburst winds are also possible.

Hazardous Weather



A heat advisory is in effect for the eastern Brush Country and Coastal Plains from noon until 6pm. Afternoon heat index values between 110 and 114 will be likely. These high heat index values are potentially dangerous, so follow the precautions and advice in the graphic.

Weather Warning/Advisories Issued

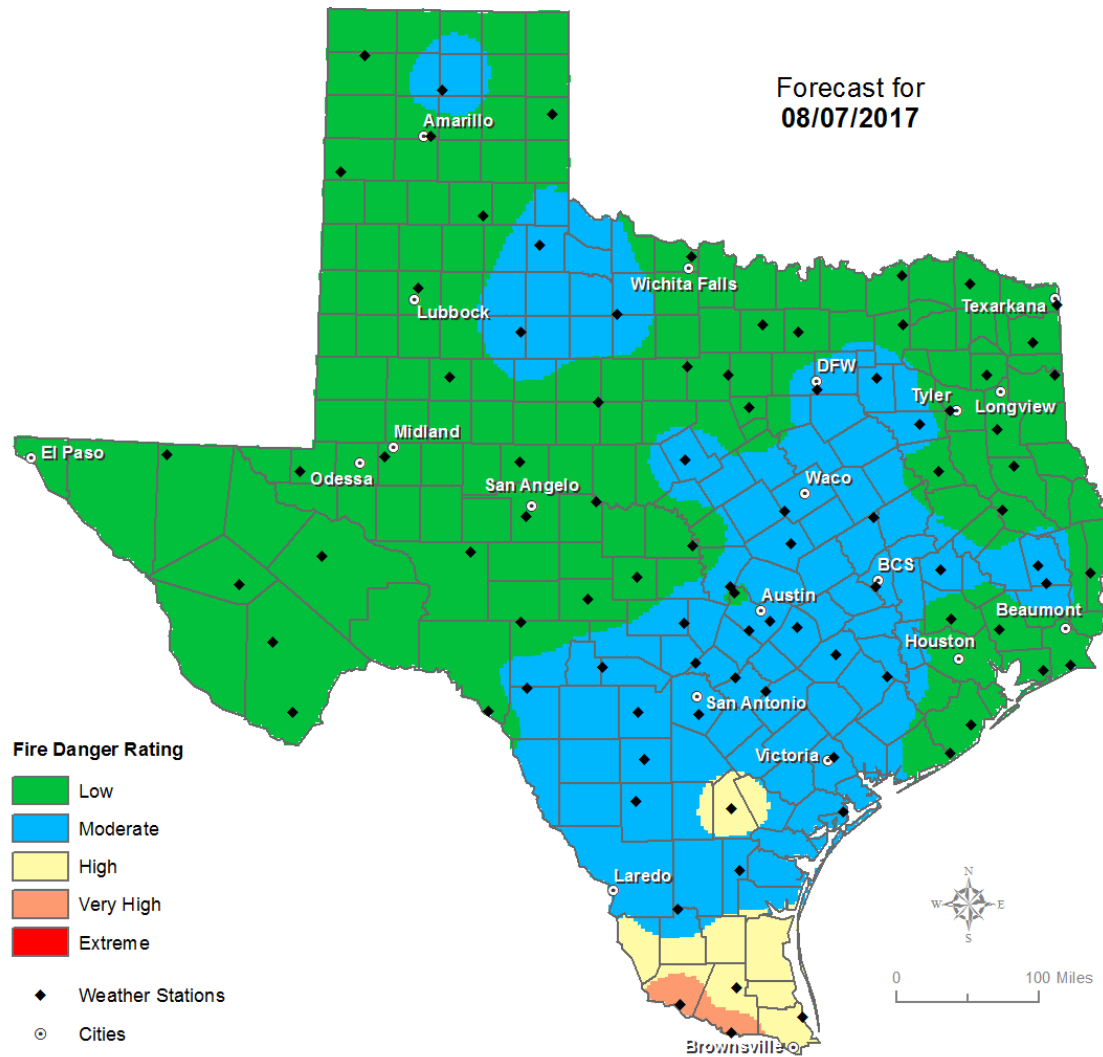
DATE	WARNING TYPE	LOCATION
08/06/17	Flood Advisory	Bosque, Clay, Comanche, Cooke, Eastland, Erath, Fannin, Grayson, Hamilton, Hood, Lamar, Montague, Palo Pinto, Somervell and Wichita Counties
08/06/17	Severe Thunderstorm Warning	Archer, Baylor, Clay, Concho, Haskell, Hood, Jack, Johnson, Knox, Liberty, Menard, Montague, Parker, Polk, San Jacinto, Somervell, Tarrant, Tom Green, Wichita, Wilbarger and Wise Counties
08/06/17	Urban and Small Stream Flood Advisory	McCulloch, Midland, San Saba and Scurry Counties
08/06/17	Flash Flood Warning	Bosque and Somervell Counties
08/07/17	Urban and Small Stream Flood Advisory	Bandera, Blanco, Burnet, Comal, Gillespie, Hays, Kendall, Kerr, Llano, Medina, Travis, Uvalde, and Williamson Counties
08/07/17	Flood Advisory for Minor Flooding in Poor Drainage Areas	Bell, Falls, Fannin, Grayson, Lamar, and Milam Counties
08/07/17	Arroyo and Small Stream Flood Advisory	Mason, San Saba, and Schleicher Counties
08/07/17	Flash Flood Warning	Bandera, Bexar, Burnet, Llano and Medina Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/07/17	Flood Advisory	Blanco, Bexar, Burnet, Bowie, Cass, Gillespie, Guadalupe and Llano Counties
08/07/17	Small Stream Flood Advisory	Burnet and Llano Counties
08/07/17	Flood Warning	Olmos Creek in Bexar County
08/07/17	Small Stream Flood Advisory for Poor Drainage Areas	Caldwell and Gonzales Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

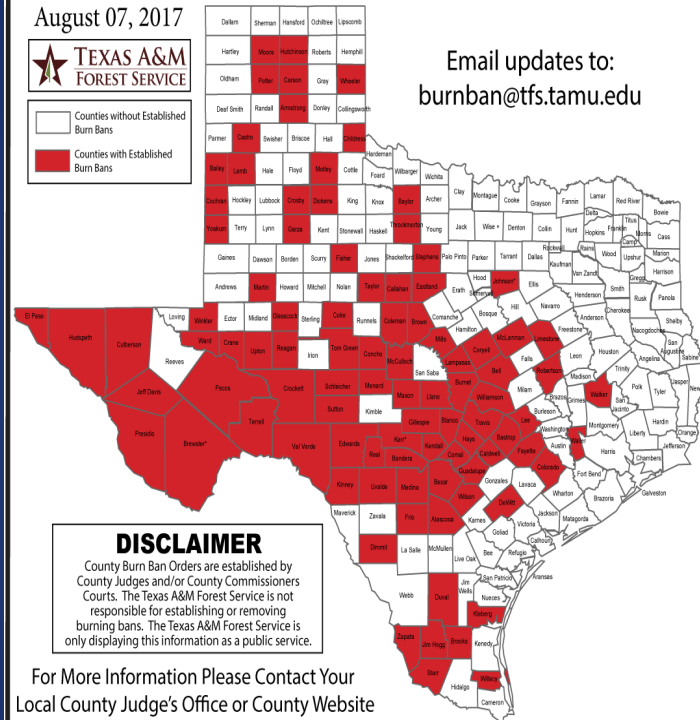
OUTDOOR BURN BANS

August 07, 2017



Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 95

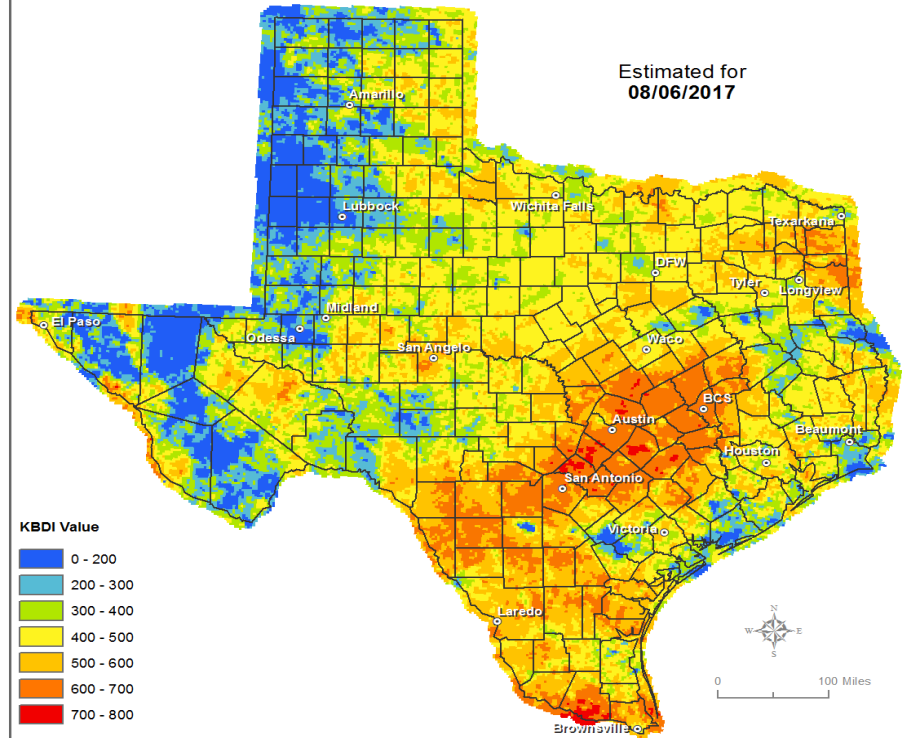
Armstrong
Atascosa
Bailey
Bandera
Bastrop
Baylor*
Bell
Bexar
Blanco
Brewster*
Brooks
Brown
Burnet
Caldwell
Callahan
Carson
Castro
Childress
Cochran
Coke
Coleman
Colorado
Comal
Concho
Coryell
Crane
Crockett
Crosby
Culberson
DeWitt
Dickens
Dimmit
Duval
Eastland
Edwards
El Paso
Fayette
Fisher
Frio
Garza
Gillespie
Glasscock
Guadalupe
Hays
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Johnson*
Kendall

* - Burn Ban in effect during a Red Flag Warning day
* - Burn Ban in effect check with County for specifics

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/06/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

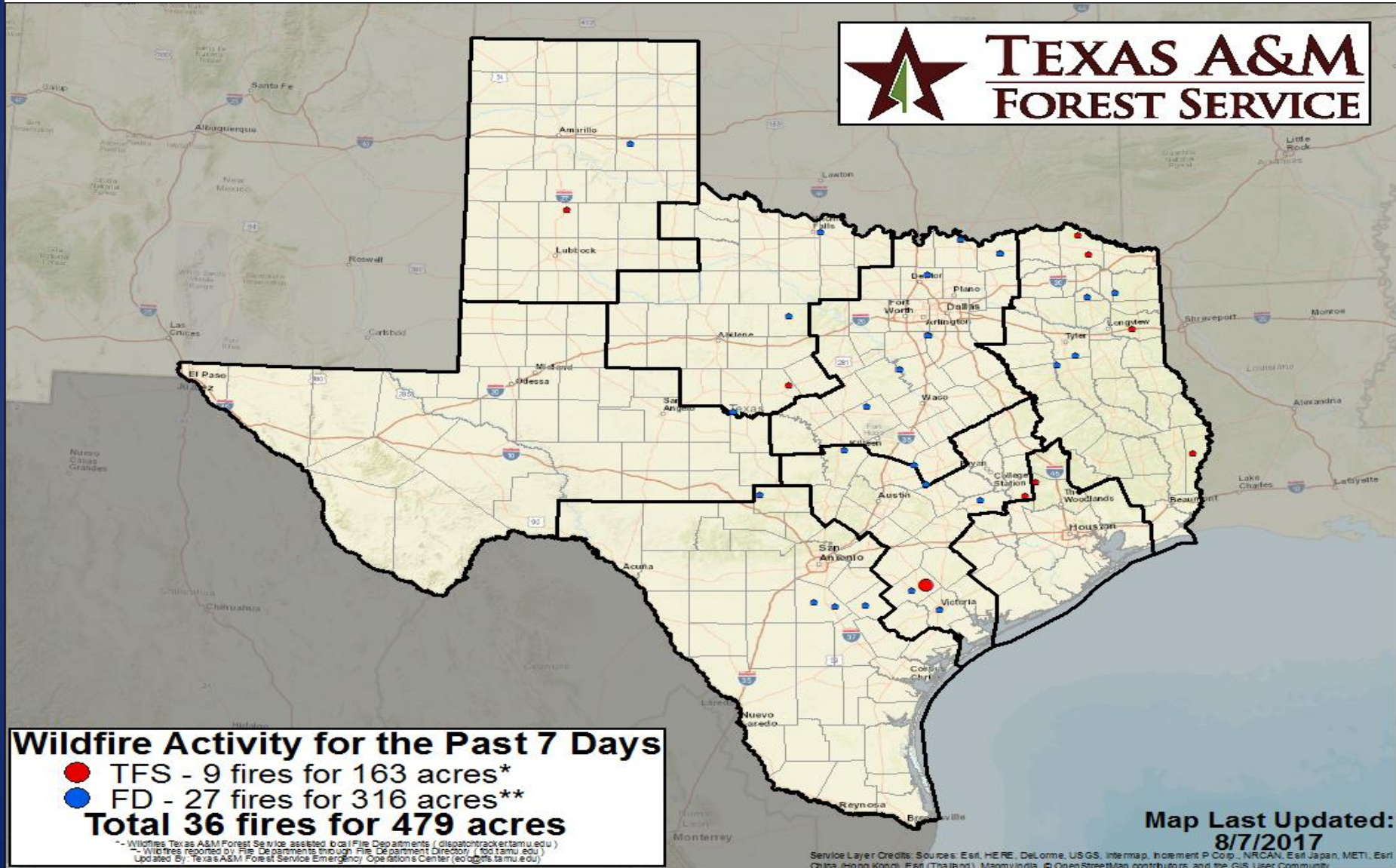
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 554 (no change) fires and 652,683 (no change) acres destroyed this year. There are 95 (no change) counties with burn bans. The Keetch-Byram Drought Index list 177 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/07/17	08/09/17	Intermediate Incident Command System for Expanding Incidents	G-300	Fort Worth
08/07/17	08/10/17	Confined Space Rescue	H-304	Dallas

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World